



SERIAL NO. FILING DATE

1992108 10-04-01

APPLICANT(S)

| CLAIMS ONLY |          |              |                     |          |  |   |     |  |  |  |  |  |
|-------------|----------|--------------|---------------------|----------|--|---|-----|--|--|--|--|--|
|             | CLAIMS   |              |                     |          |  |   |     |  |  |  |  |  |
|             | AS FILED |              | AFTER 1st AMENDMENT |          | AFTER<br>2nd AMENDMENT                           |   |     |  |  |  |  |  |
|             | IND.     | DEP.         | IND.                | DEP.     | IND.   | DEP.  |     |  |  |  |  |  |
| 1           | 1        |              |                     |          |  |   |     |  |  |  |  |  |
| 2           |          |              |                     | ļ        |  | <u> </u>  |     |  |  |  |  |  |
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| 8           |          |              |                     |          | ↓  | <u> </u>  |     |  |  |  |  |  |
| 9           | 1        |              | <u> </u>            |          | <b></b>  | <u> </u>  |     |  |  |  |  |  |
| 10          |          |              |                     | <u> </u> | ļ  |   | 4   |  |  |  |  |  |
| 11          |          | 1            |                     | <b>↓</b> | <u> </u>   | <b>↓</b>  | 1   |  |  |  |  |  |
| 12          | 1        |              |                     | 1        | <u> </u>   | ļ   | 1   |  |  |  |  |  |
| 13          |          | 1            |                     |          | <u> </u>   | <u> </u>  | 4   |  |  |  |  |  |
| 14          |          | 4_           |                     | <b>_</b> | <b>_</b>   | 1   | 4   |  |  |  |  |  |
| 15          | 1        |              |                     | <u> </u> | <b>↓</b>   | <u> </u>  | 4   |  |  |  |  |  |
| 16          | <u> </u> | 1            |                     |          | <u> </u>   | ļ   | 1   |  |  |  |  |  |
| 17          | <u> </u> | 1            | <b>_</b>            |          | ļ  |   | 4   |  |  |  |  |  |
| 18          | 1        | <del> </del> | <b>_</b>            | ļ        | <b>_</b>   | <del>                                     </del>  | 4   |  |  |  |  |  |
| 19          |          | [            | <u> </u>            |          | <del>                                     </del> |   | 4   |  |  |  |  |  |
| 20          | ļ        |              | <b>_</b>            |          | <del> </del>                                     |   | 4   |  |  |  |  |  |
| 21          | 1        | <u> </u>     | 1                   |          | 1  | <del>                                      </del> | 4   |  |  |  |  |  |
| 22_         | 1        | 1 !          | $\bot$              | —        | <del>                                     </del> | +   | -{  |  |  |  |  |  |
| 23          |          | /            | <del>-</del>        |          | <del>                                     </del> | 1   | -   |  |  |  |  |  |
| 24          | <u> </u> |              | <b>_</b>            | ↓        | +  | <del> </del>                                      | 4   |  |  |  |  |  |
| 25          | <u> </u> | <u> </u>     | <del> </del>        |          |  | <del>                                     </del>  | 4   |  |  |  |  |  |
| 26          | 1        | 1            |                     |          |  | +   | 4   |  |  |  |  |  |
| 27          |          |              |                     |          |  | <del>                                     </del>  | 4   |  |  |  |  |  |

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| <u> </u>    | IND.   | DEP.   | IND.        | DEP.     | IND.     | DEP.     |
| 51          |  | ,  |             | <u> </u> | [        |          |
| 52          | <del>                                     </del> | 1  |             |          |          |          |
| 53          |  |  |             |          |          |          |
| 54          | t  | <b> </b>   | † · · · · · | 1        |          |          |
| 55          | 1  |  | †           | 1        |          |          |
| 56          | 1  | † — —  | 1           | $\top$   | 1        |          |
| 57          | <del>                                     </del> | +  | 1 -         | †        |          |          |
| 58          | <b>†</b>   | <b>†</b>   | 1           |          |          |          |
| 59          | †  | 1  |             |          | <u> </u> | <b>T</b> |
| 60          | <b>+</b> -                                       | 1  | <b>†</b>    | 1 -      | T        |          |
| 61          | <del>                                     </del> | 1  |             | 1        | 1        | 1        |
| 62          | 1  | <del>                                     </del> | 1           |          |          |          |
| 63          | 1  | <b>†</b>   | 1           |          |          | 1        |
| 64          | <del>                                     </del> | 1  | †           |          |          |          |
| 65          | 1  |  | 1           | 1        | 1        |          |
| 66          | <u> </u>   | †  | 1           |          | 1        | 1        |
| 67          | 1  | +  | 1-          |          | 1        |          |
| 68          | 1  | 1  | 1           | 1        |          | 1        |
| 69          | 1  | <del>                                     </del> | † –         |          |          | T        |
| 70          | <del></del>                                      | † –  | 1 -         | 1 -      | 1        | 1        |
| 71          | +  | +  | <b>†</b>    | 1 -      | $\vdash$ | 1        |
| 72          | 1  | 1  | T           |          |          | 1        |
| 73          | 1  | +  |             |          | 1        |          |
| 74          | <b>—</b>   | +  | 1           | 1        | 1        | 1        |
| 75          | <del>                                     </del> | <del>- </del>                                    | 1           |          | 1        |          |
| 76          | <del>                                     </del> | <del></del>                                      | 1           | 1        | 1        |          |
| 77          | +  | <del></del>                                      |             |          |          | 1        |
| 78          | <b>-</b>   | 1  | $\top$      |          |          |          |
| 79          | 1  | 1  | _           |          |          |          |
| 80          | <b>-</b>   |  |             |          | 1        | 1        |
| 81          | +  | <b>-</b>   | 1           | 1        |          |          |
| 82          | <b>T</b>   |  | 1           |          |          |          |
| 83          | <u> </u>   |  | 1           |          |          |          |
| 84          | 1  | <b>-</b>   |             | 1        |          |          |
| 85          | 1  |  |             |          |          |          |
| 86          | _  | $\top$   |             |          |          |          |
| 87          | <del>                                     </del> |  |             |          |          |          |
| 88          |  | T  |             |          |          |          |
| 89          |  |  |             |          | 1        |          |
| 90          |  |  |             | 1        |          |          |
| 91          |  |  |             |          |          |          |
| 92          |  |  | <u> </u>    |          |          |          |
| 93          |  | 1  |             |          |          |          |
| 94          |  | $\top$   |             |          | 1        |          |
| 95          |  |  |             | 1        |          |          |
| 96          | $\top$   | _  |             |          |          |          |
| 97          |  |  | $\top$      |          | 7        | 1        |
| 98          |  | - h  | _           |          | 1        |          |
| 99          |  | -  |             | _        |          | 1        |
| 100         |  |  |             |          |          |          |
| TOTA        |  | _  | <del></del> | <u> </u> | $\top$   |          |
| IND.        | ·  | ┚╬   | <u> </u>    | ▃▎▃▋     |          | ▃▍▃▛     |
| TOTA<br>DEF | <u> </u>   |  |             |          |          |          |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

\*U.S. GPO: 1998-443-593/89152